

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

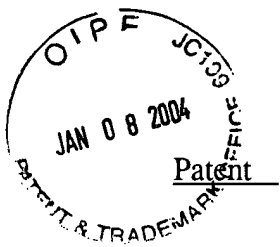
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



Docket No. 773-010c

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Kuwahara et al.  
Serial No. : 10/674,455  
Filed : September 29, 2003  
For : ANTENNA UNIT AND RADIO BASE STATION THEREWITH

REQUEST FOR CORRECTED FILING RECEIPT

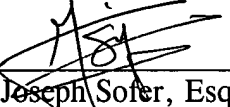
Commissioner for Patents  
PO BOX 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed with this request please find a copy of the filing receipt for the above referenced Patent Application. Please note that the filing receipt contains the incorrect Assignment information. The correct Assignees should be Hitachi, Ltd. and KDDI Corporation. Enclosed, please find a copy of the Assignment that was filed on November 7, 2003.

Please make the corrections accordingly and send a corrected filing receipt.

Respectfully submitted,  
SOFER & HAROUN, LLP.

  
\_\_\_\_\_  
Joseph Sofer, Esq.  
Reg. No. 34,438

Date: January 6, 2004

Mailing Address:  
SOFER & HAROUN, L.L.P.  
317 Madison Avenue, Suite 910  
New York, New York 10017  
Tel: (212) 697-2800

Attorney Docket No. 773-010c

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

-----X  
In re Application of

Kuwahara et al.

Serial No. 10/674,455

Filed: September 29, 2003

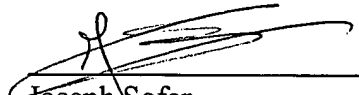
For: ANTENNA UNIT AND RADIO BASE STATION THEREWITH  
-----X

**COMMUNICATION**

Mail Stop Assignment  
Recordation Services  
Director of U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Enclosed, please find a Request for Correction of the Notice of Recordation that indicates the Assignees as Hitachi, Ltd. and KDD Corp.. Also, enclosed is a Recordation sheet for a merger, indicating that KDD becomes DDI Corp., which should be filed after the Correction of the Notice of Recordation is recorded. Lastly, enclosed, is a name change Recordation Cover Sheet indicating that DDI Corp. has changed their name to KDDI, which should be filed last.

  
\_\_\_\_\_  
Joseph Sofer

Reg. No. 34,438

Dated: 11/5/03

SOFER & HAROUN L.L.P.  
317 Madison Avenue  
Suite 910  
New York, NY 10017  
Phone (212) 697-2800  
Facsimile (212) 697-3004

Patent

Docket No. 773-010c

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Kuwahara et al.  
Serial No. : 10/674,455  
Filed : September 29, 2003  
For : ANTENNA UNIT AND RADIO BASE STATION THEREWITH

REQUEST FOR CORRECTED NOTICE OF RECORDATION

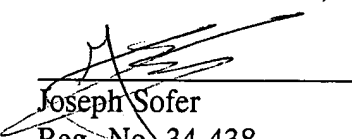
Mail Stop Assignment  
Recordation Services  
Director of US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

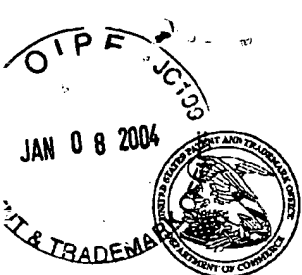
Enclosed, please find a copy of the Recordation Cover Sheet for Assignment Document that was filed on September 29, 2003 that does not indicate Hitachi, Ltd and KDD Corp. as the Assignee but only Hitachi, Ltd. for the above-identified application. The correct Assignees are Hitachi, Ltd. and KDD Corporation. The Recordation Cover Sheet filed failed to indicate both Assignees, however, both Assignees were listed properly on the Assignment. We enclose a copy of the Assignment that indicates the correct information and a new Recordation Cover Sheet. In addition, we enclose a check in the amount of \$40.00 for the Recordation fee.

Please make the corrections and send us a new copy of the notice of recordation.

Respectfully submitted,  
SOFER & HAROUN, LLP.

  
Joseph Sofer  
Reg. No. 34,438

Date: November 5, 2003  
Mailing Address:  
SOFER & HAROUN, L.L.P.  
317 Madison Avenue, Suite 910  
New York, New York 10017  
Tel: (212) 697-2800



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/674,455	09/29/2003	2681	750	773-010c	6	14	3

SOFER & HAROUN, L.L.P.  
 Suite 910  
 317 Madison Avenue  
 New York, NY 10017



CONFIRMATION NO. 4125

## FILING RECEIPT



\*OC000000011562969\*

Date Mailed: 12/24/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Mikio Kuwahara, Kokubunji, JAPAN;  
 Nobukazu Doi, Hachioji, JAPAN;  
 Toshiro Suzuki, Tama, JAPAN;  
 Yuji Ishida, Fujisawa, JAPAN;  
 Takashi Inoue, Irima, JAPAN;  
 Sumaru Niida, Irima, JAPAN;

## Assignment For Published Patent Application

Hitachi, Ltd.;

## Domestic Priority data as claimed by applicant

This application is a CON of 09/650,795 08/30/2000 PAT 6,647,276

## Foreign Applications

JAPAN 11-260407 09/14/1999

If Required, Foreign Filing License Granted: 12/18/2003

Projected Publication Date: 04/01/2004

Non-Publication Request: No

Early Publication Request: No

**Title**

Antenna unit and radio base station therewith

**Preliminary Class**

455

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).